

FIG. 1

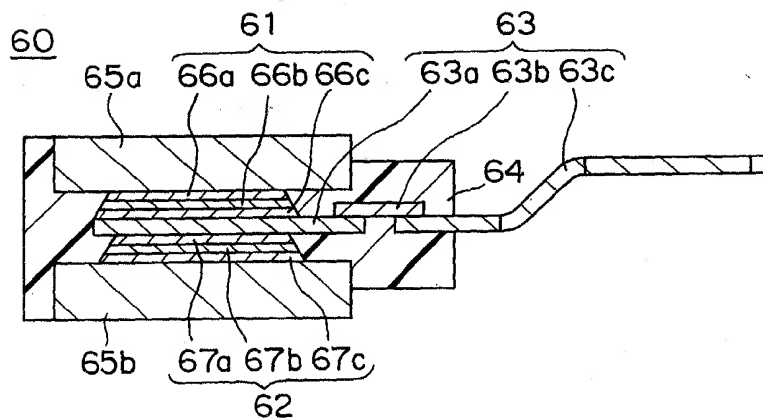


FIG. 2

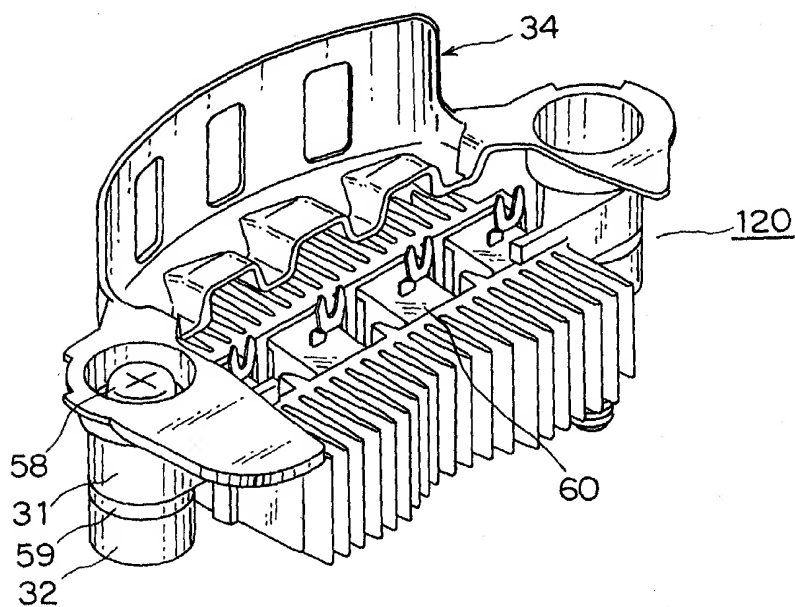


FIG. 3

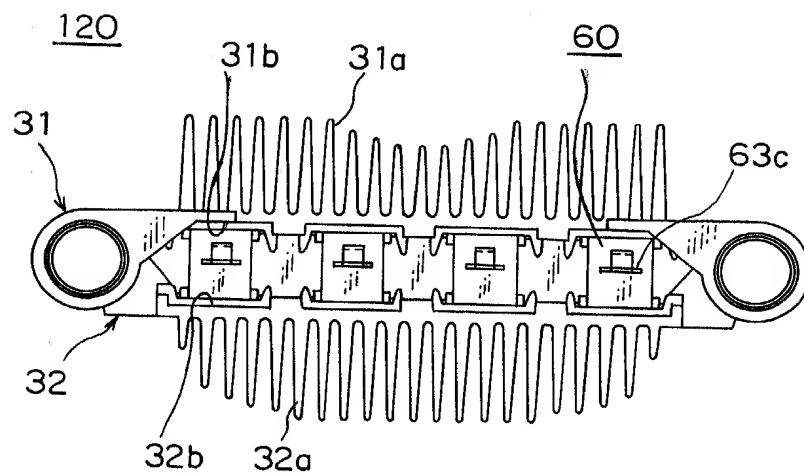


FIG. 4

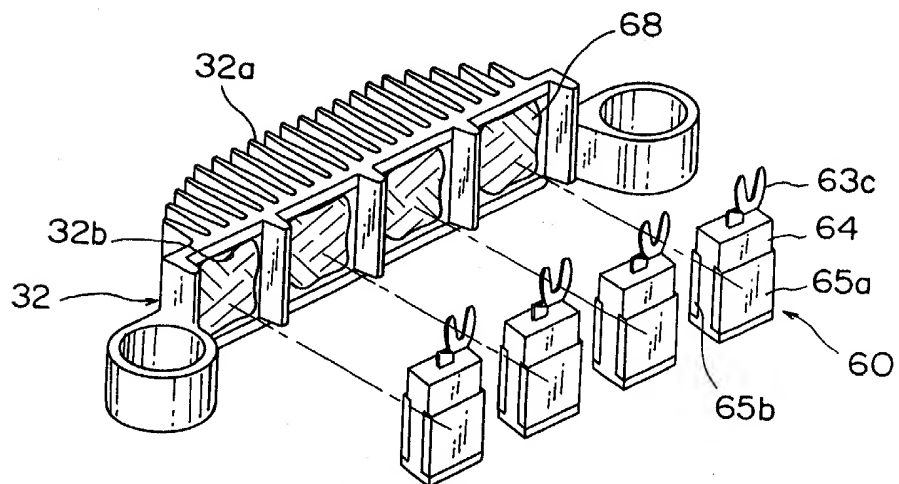


FIG. 5

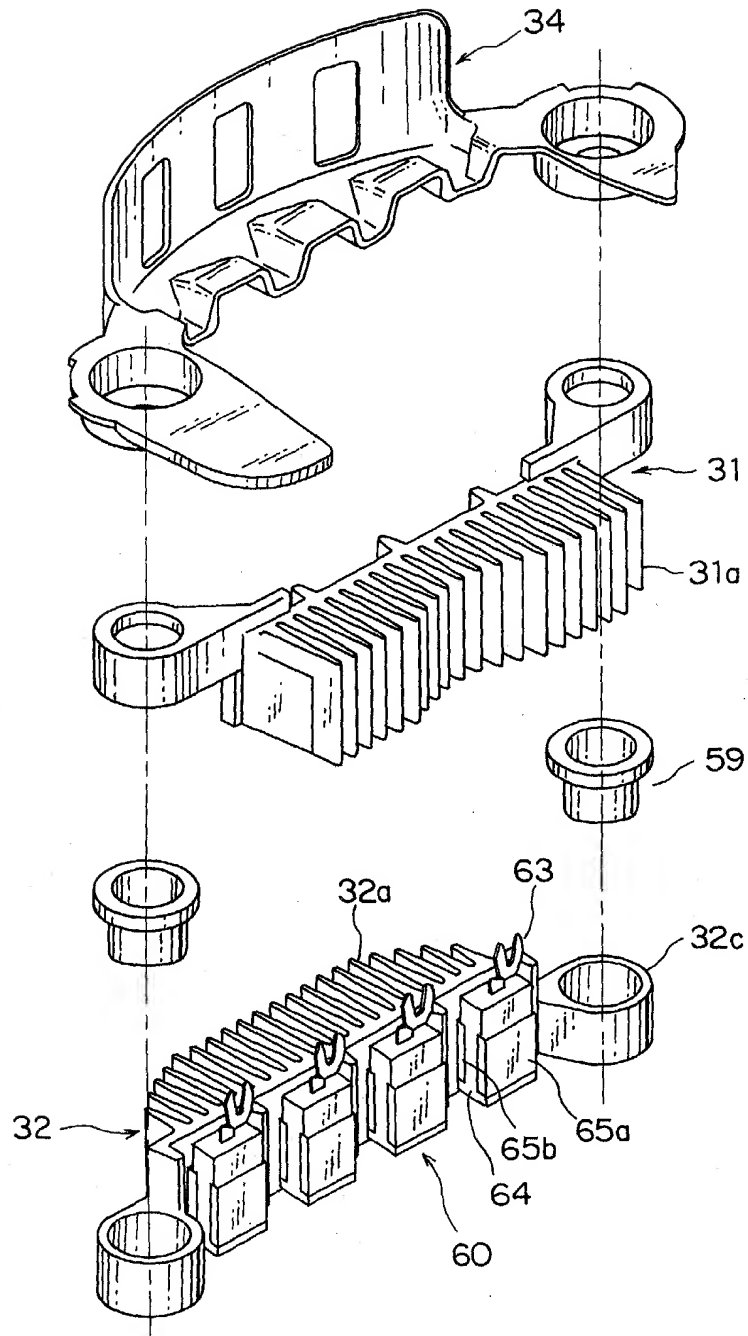
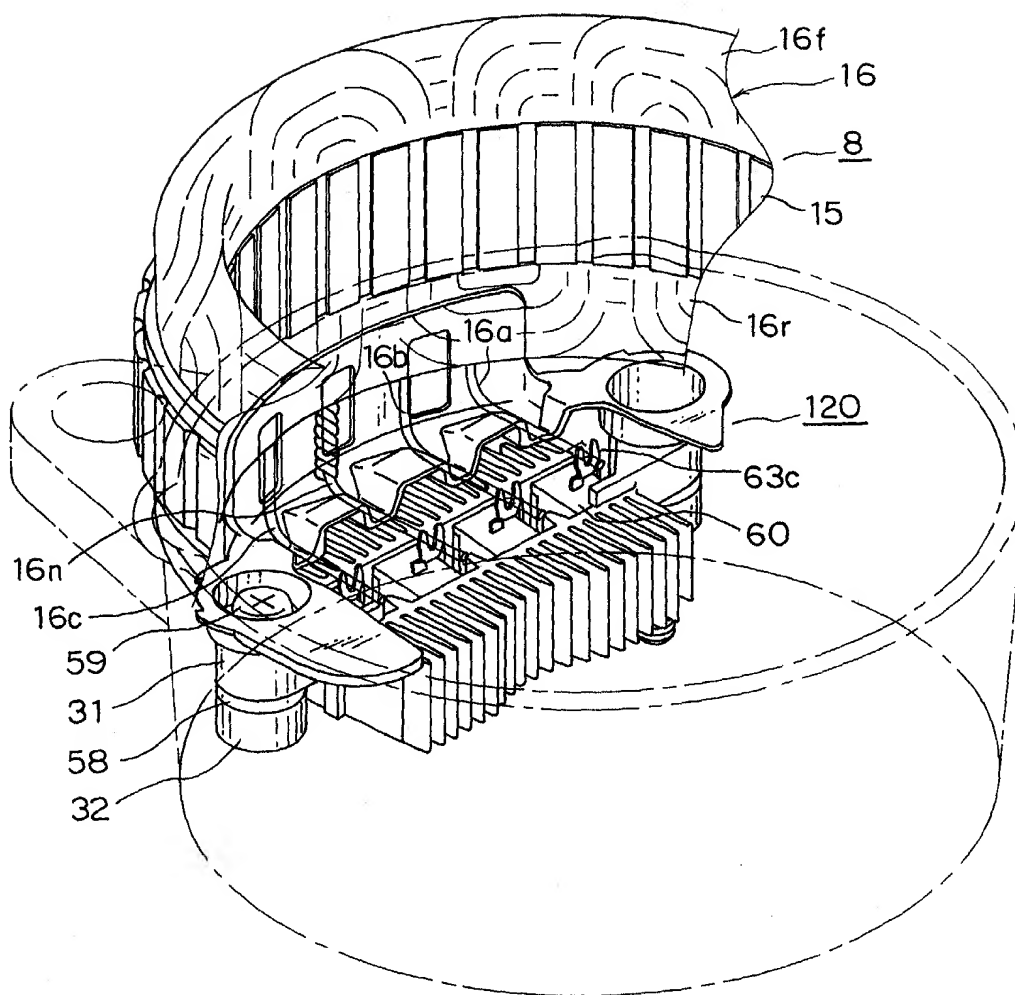


FIG. 6



$\frac{d}{dt} \left(\frac{\partial L}{\partial v^i} \right) = \frac{\partial L}{\partial x^i}$



FIG. 8



FIG. 9

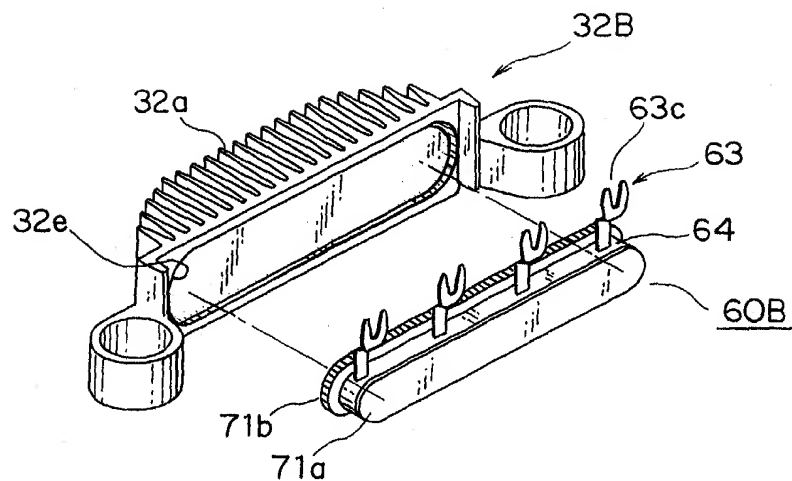


FIG. 10

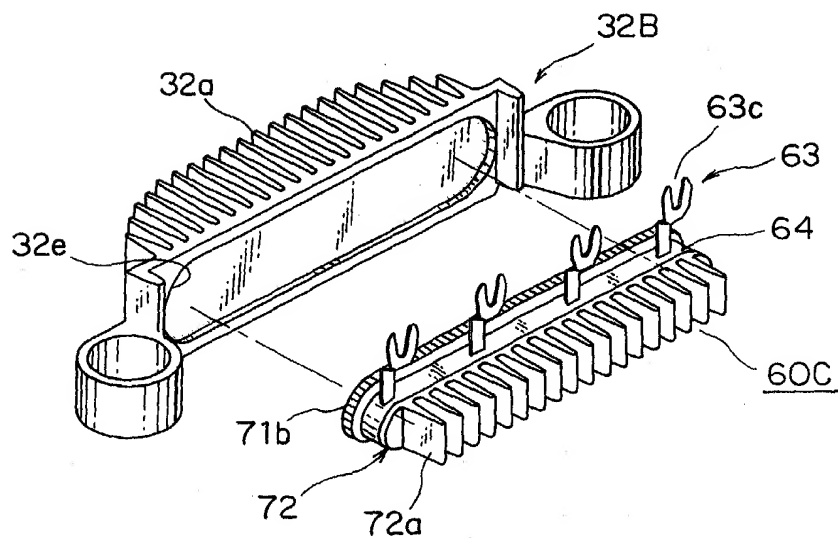


FIG. 11

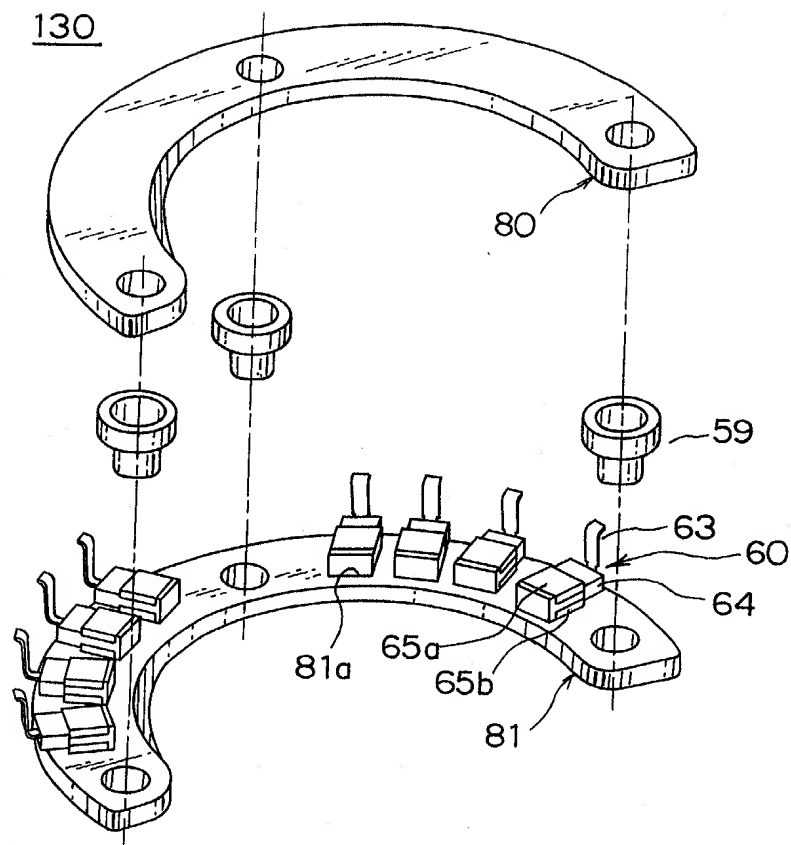


FIG. 12

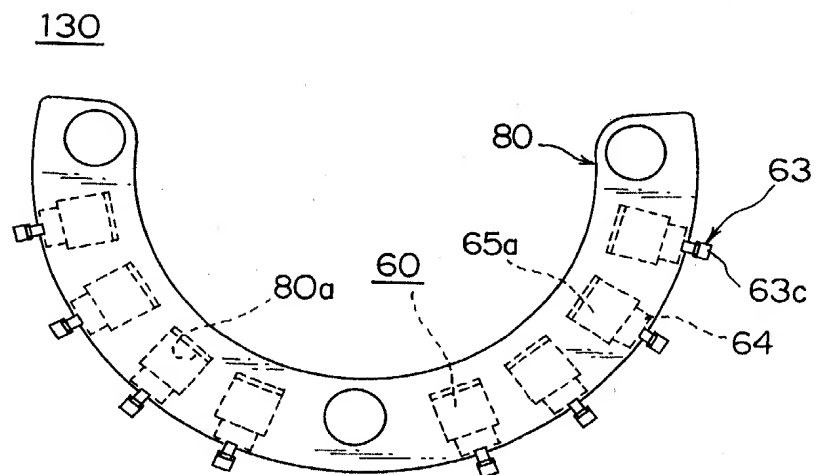


FIG. 13

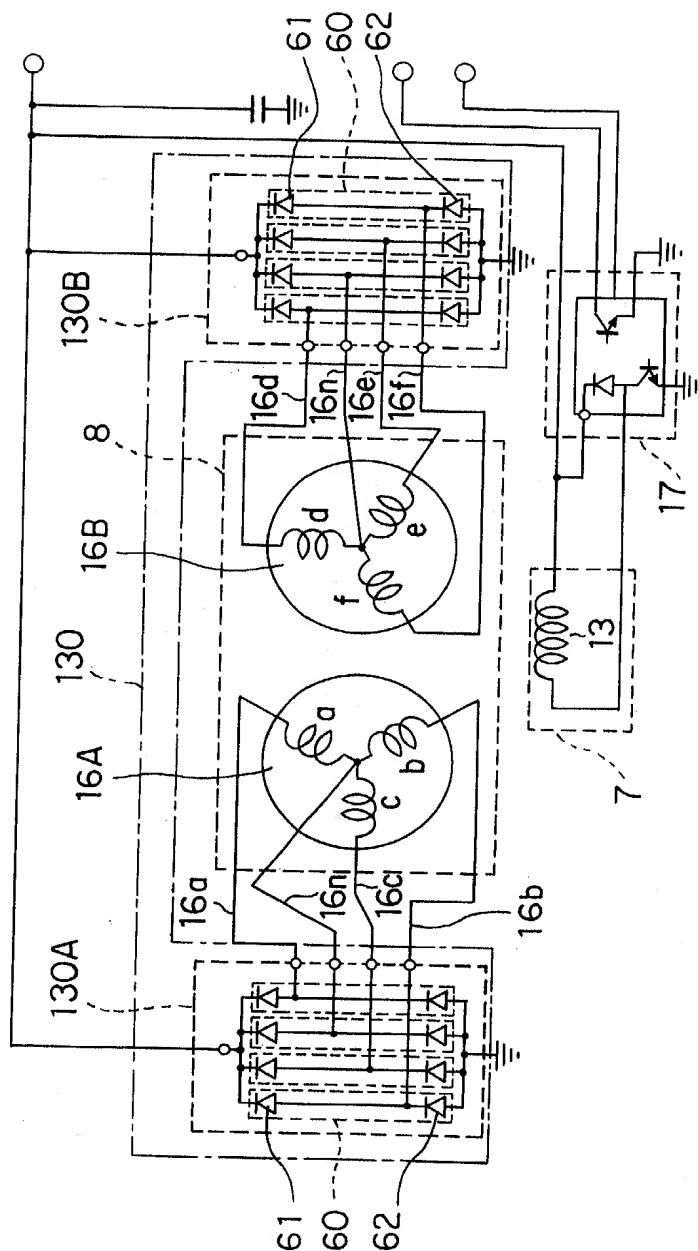


FIG. 14

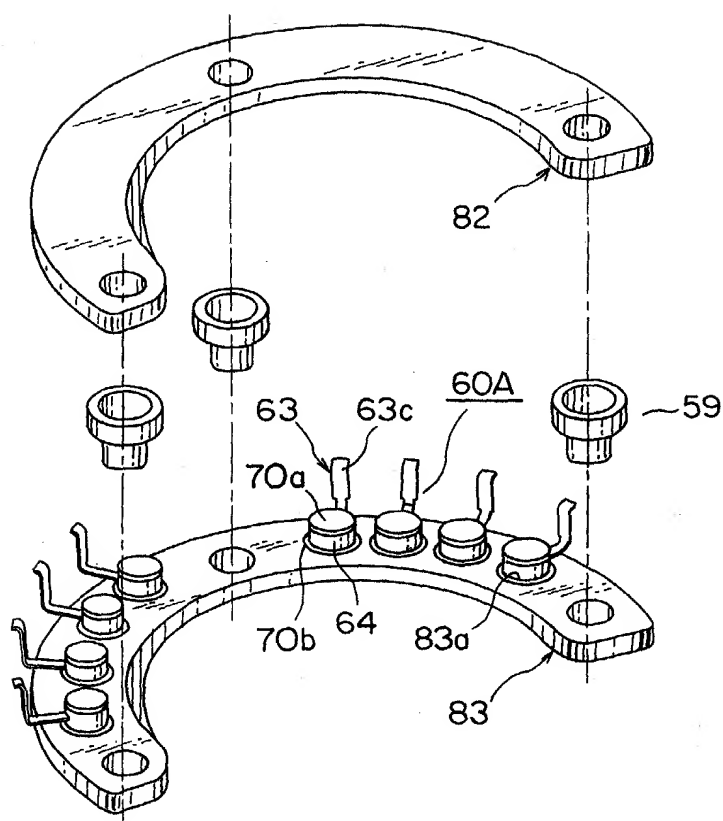


FIG. 16

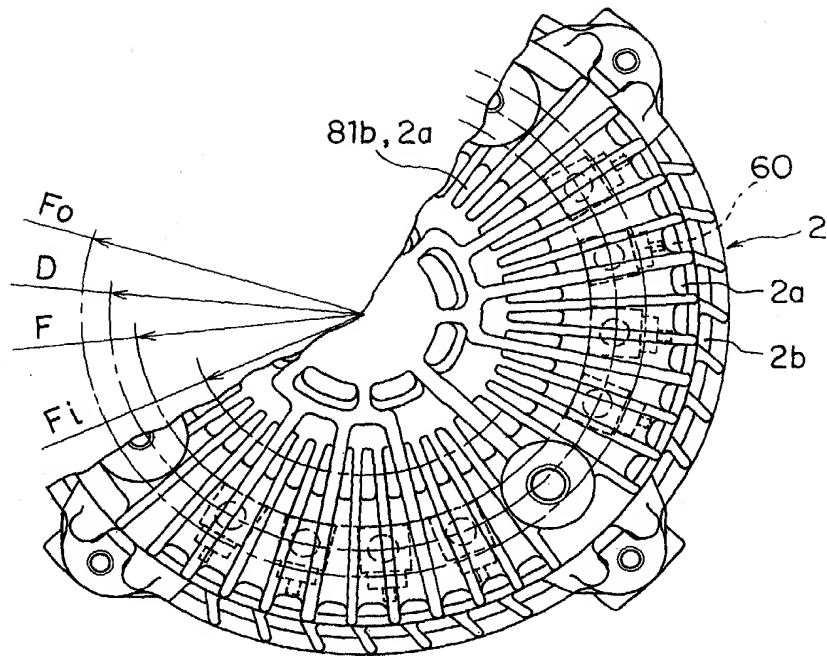


FIG. 17

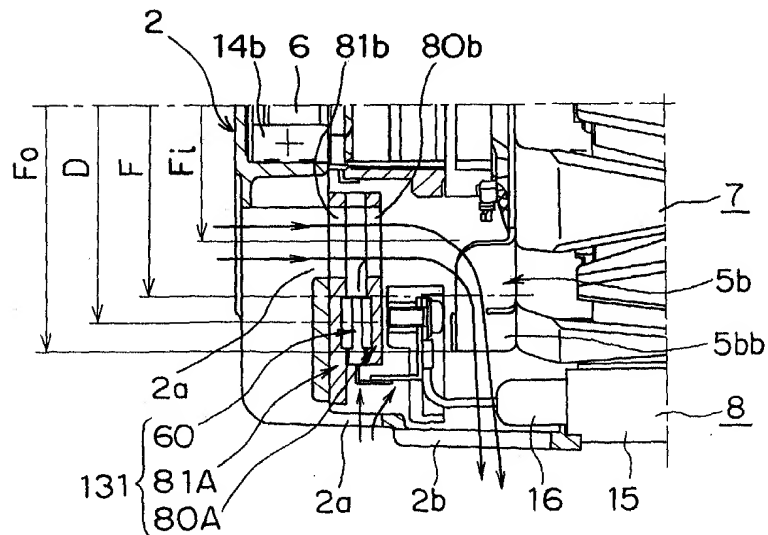


FIG. 18

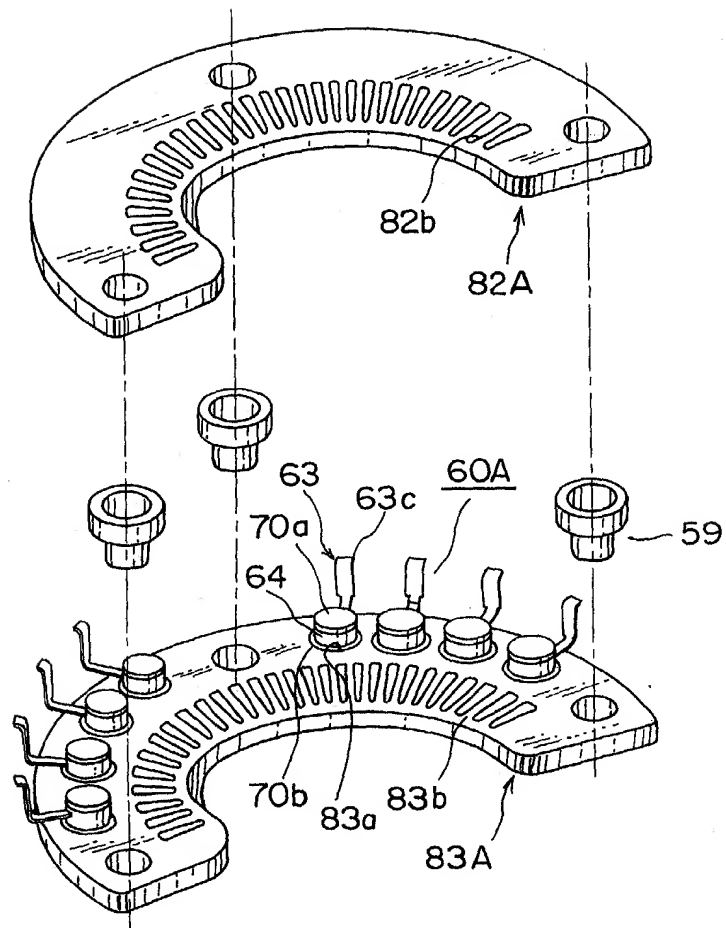
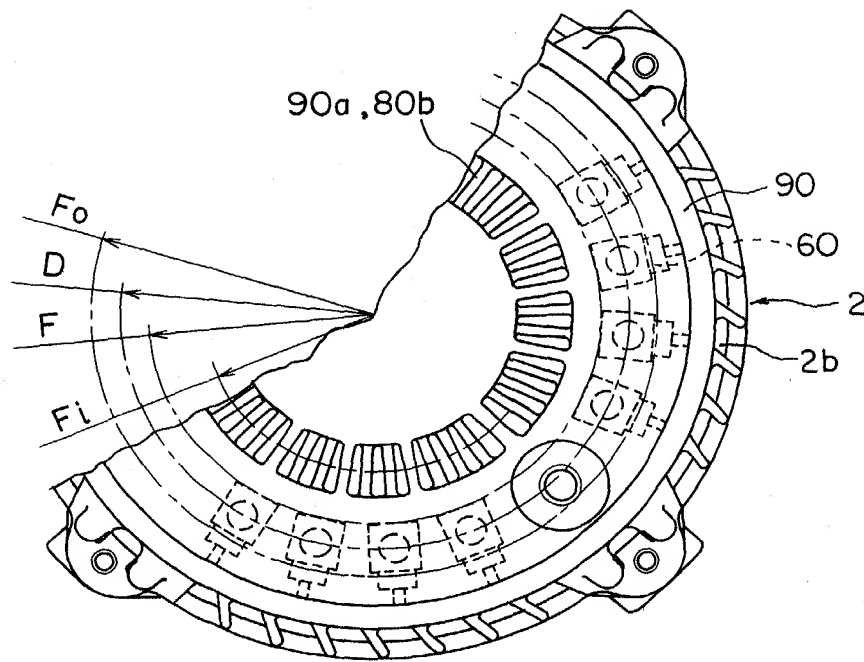


FIG. 19



097065700 4 166000

FIG. 20

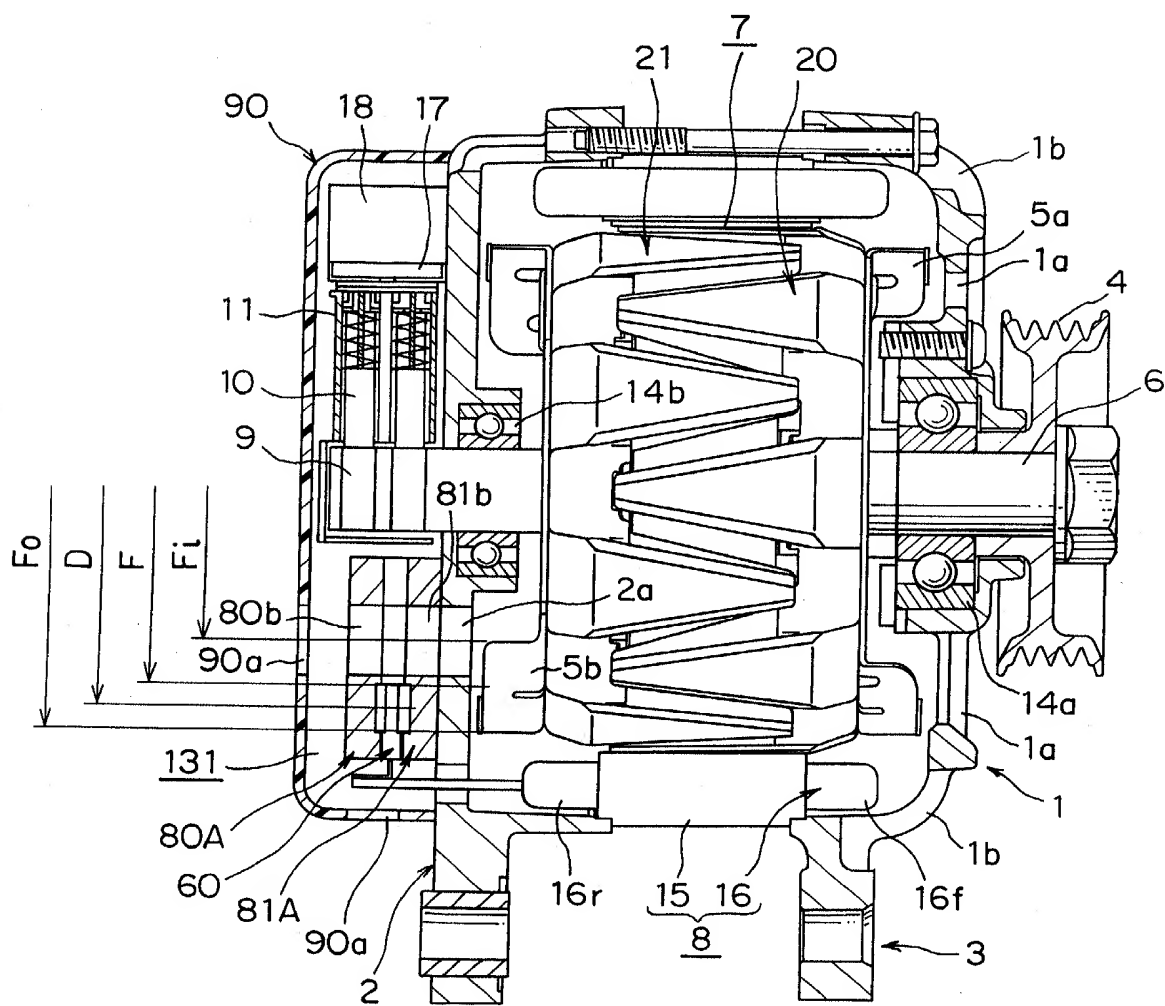


FIG. 21
PRIOR ART

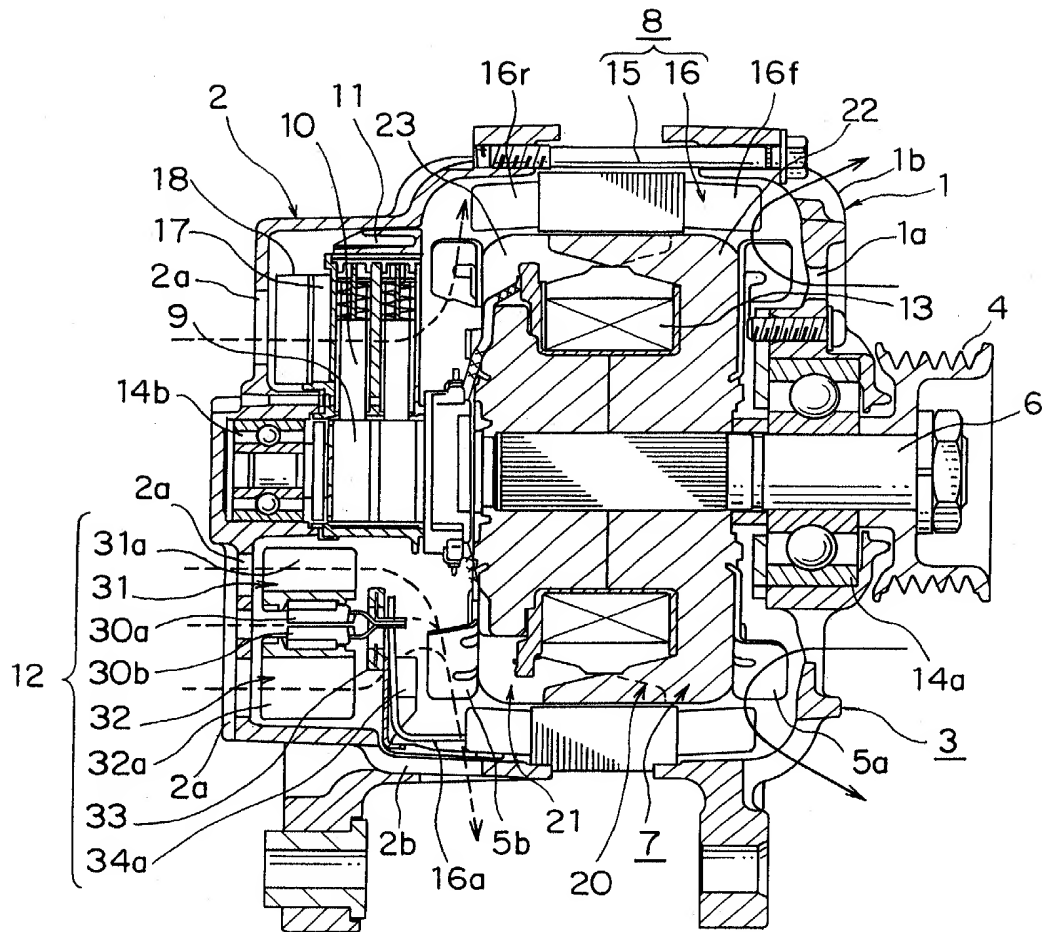


FIG. 22
PRIOR ART

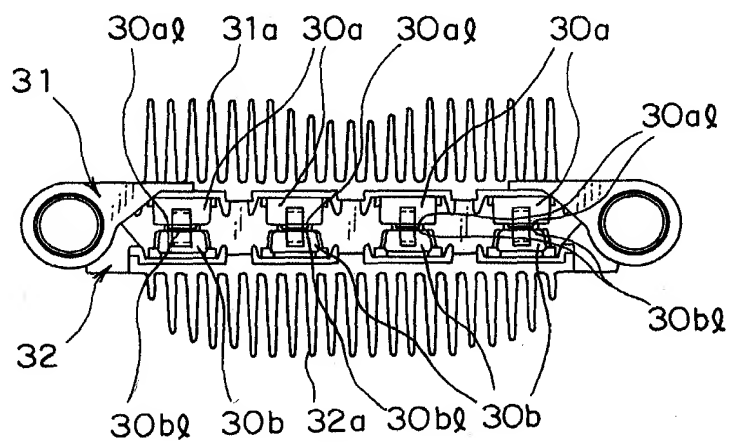


FIG. 23

PRIOR ART

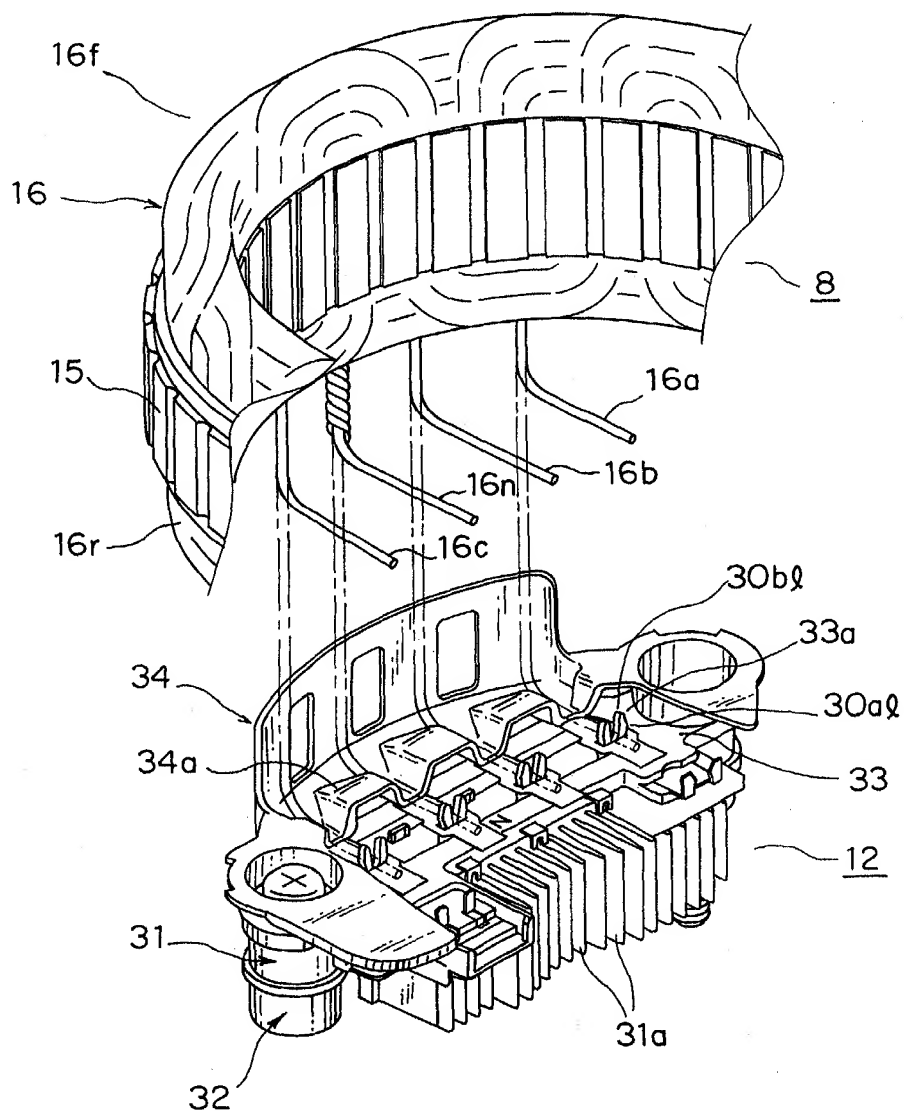


FIG. 24

PRIOR ART

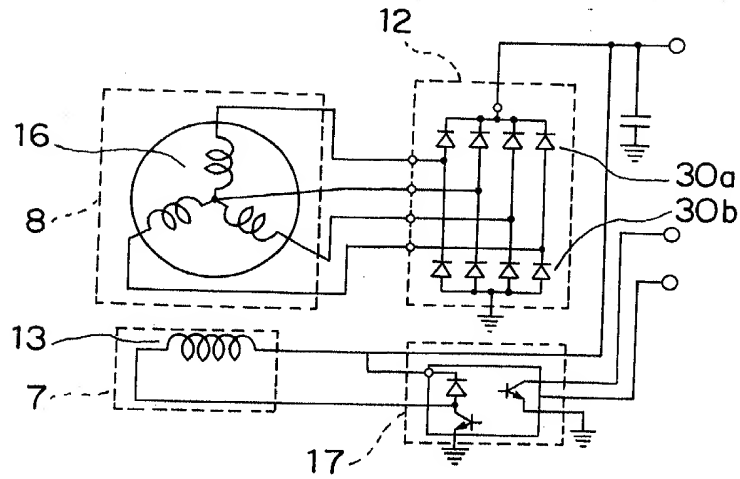


FIG. 25

PRIOR ART

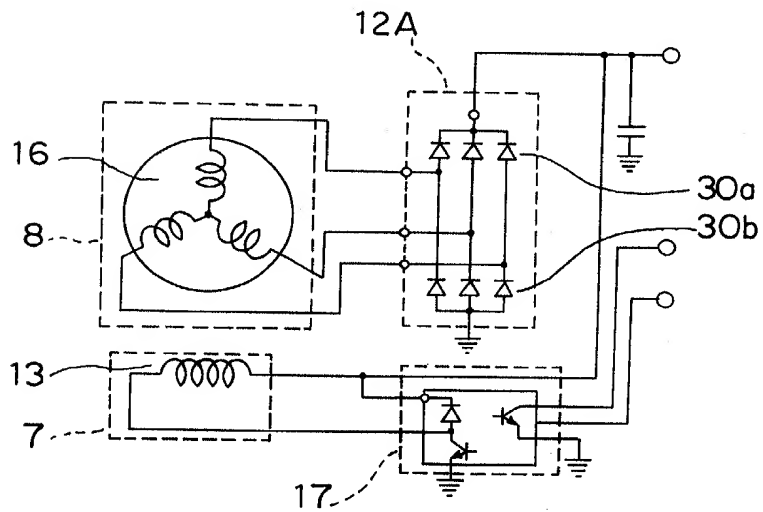


FIG. 26

PRIOR ART

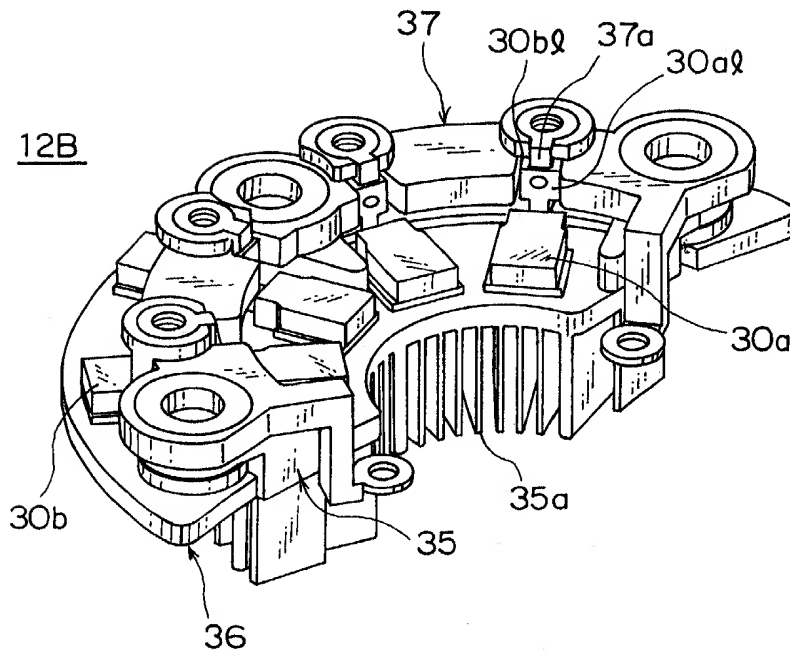


FIG. 27

PRIOR ART

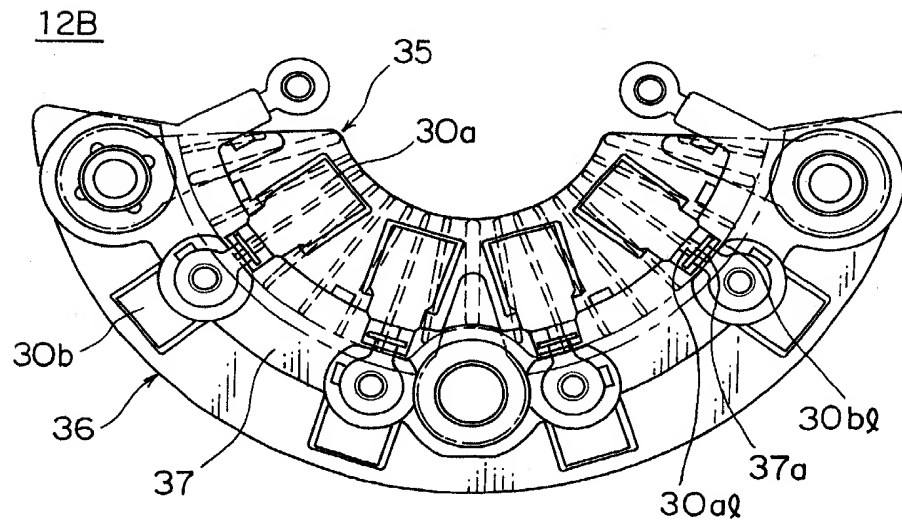


FIG. 28

PRIOR ART

12B

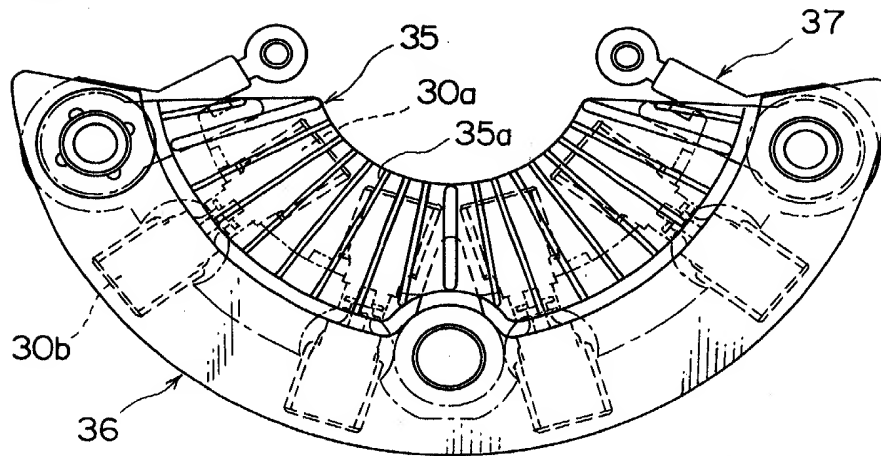


FIG. 29

PRIOR ART

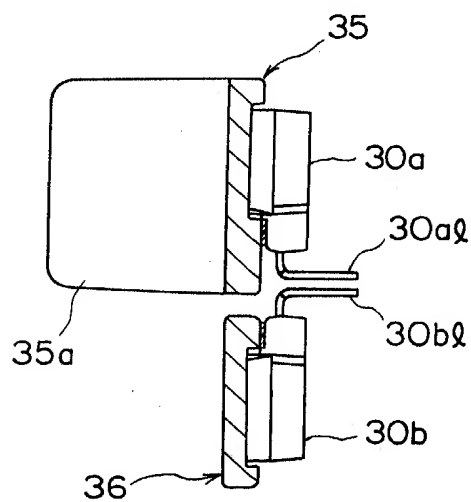


FIG. 30
PRIOR ART

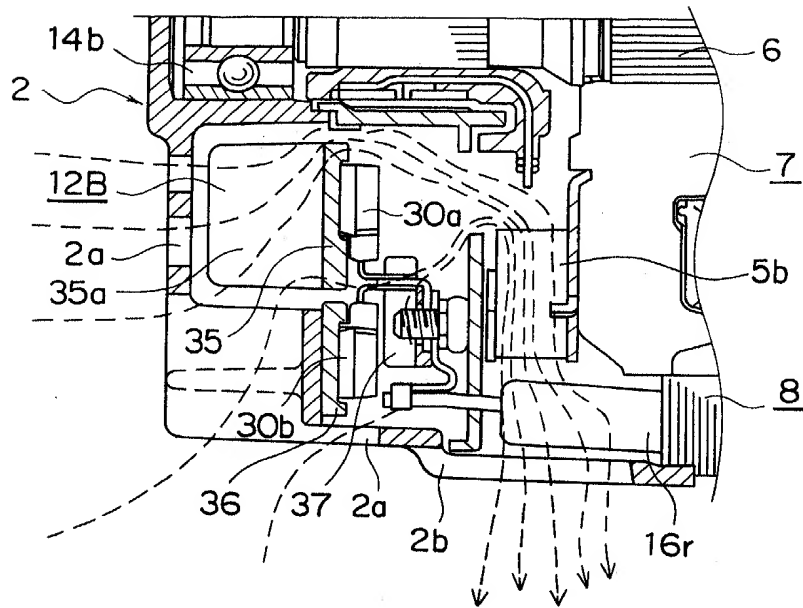


FIG. 31
PRIOR ART

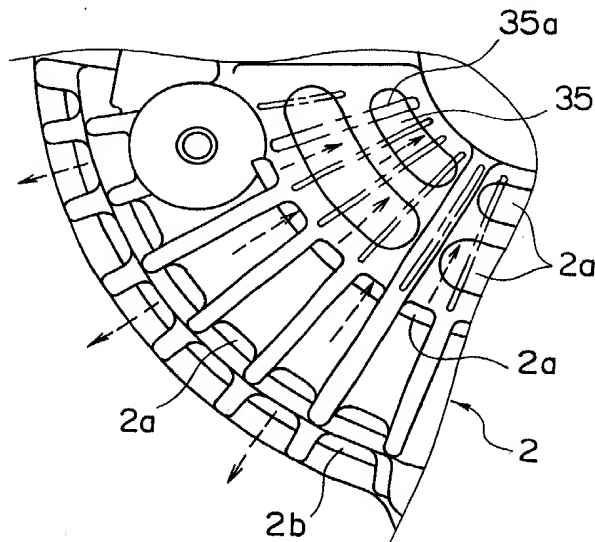


FIG. 32

PRIOR ART

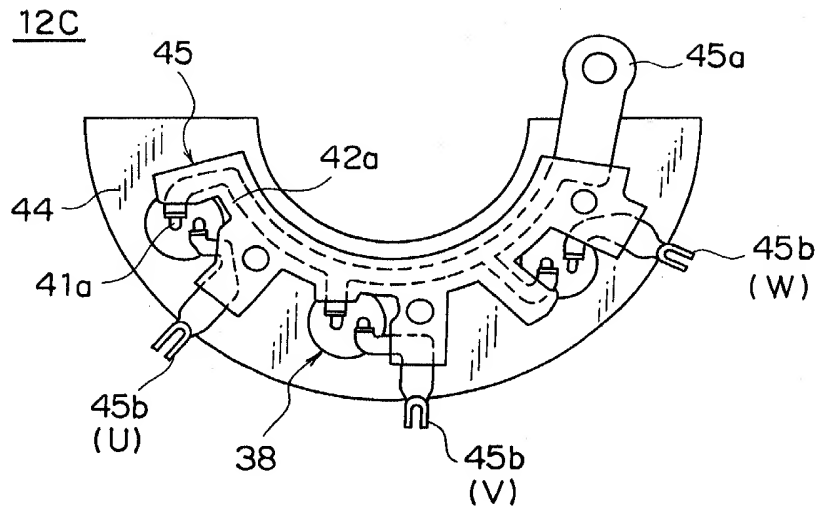


FIG. 33

PRIOR ART

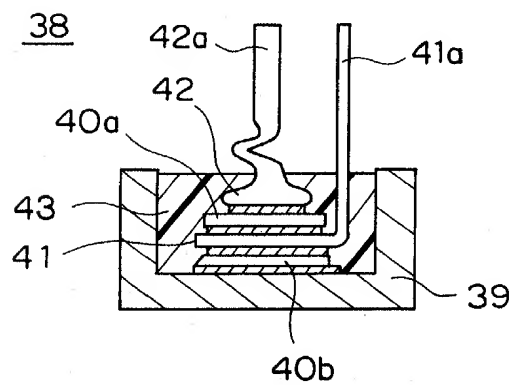


FIG. 34

PRIOR ART

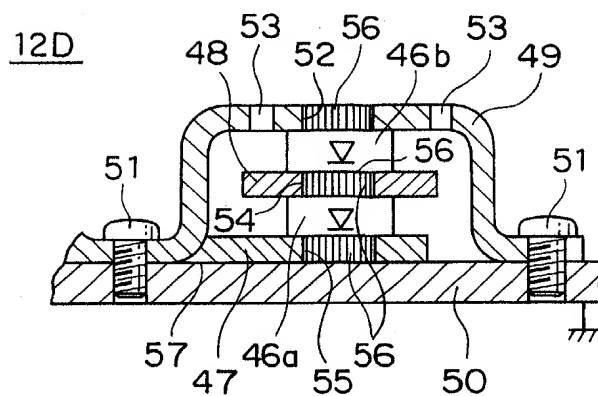


FIG. 35

PRIOR ART

